

Unit 9: Force and Motion

Name _____ Date _____ Bell _____

Please define and illustrate the following terms:

	Written Definition and formula (where applicable)	Colored Illustration (a pictorial representation to help you recall the definition)
1. Friction p324		
2. Inertia p316		
3. Newton's first law of motion p316		
4. Newton's second law of motion p320		

5. Newton's third law of motion p332		
6. Power p426		
7. Speed p286		
8. Velocity p289		
9. Work p374		
10. Acceleration p302		

11. Force p312		
12. Average Speed p287		
13. Balanced Forces p314		
14. Centripetal Force p339		
15. Efficiency p382		
16. Effort Force p379		

17. Joule p377		
18. Machine p378		
19. Mechanical Advantage p381		
20. Momentum p335		
21. Resistance force p632		